

| | Type | L # | Hits | Search Text | DBS | Time Stamp | Comments | Error Definition | Errors |
|---|------|-----|------|--|--|---------------------|----------|---|--------|
| 1 | BRS | L1 | 122 | (bonds near {material or layers\$) near {holes or spaces\$) | USPAT; US-PGPU; B; EPO; JPO; DEMENT; ; IBM TDB | 2001/05/27 14:55 | | Truncation Overflow. Return string from Server is: 5`0`BON | 1 |
| 2 | BRS | L2 | 39 | 11 and substrate | USPAT; US-PGPU; B; EPO; JPO; DEMENT; ; IBM TDB | 2001/05/27 14:56 | | | 0 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Comments | Error Definition | Errors |
|----|------|-----|------|--|--|------------------|----------|--|--------|
| 1 | BRS | L1 | 98 | (hole or perforations or gap or via or cavity or apers or opens or porous or crack) near (bonds adj material or layer) | USPAT; US-PGPU; B; EPO; JPO; DERWENT ; IBM TDB | 2001/05/27 20:00 | | Truncation Overflow. Return string from Server is: 5:1175402 | 1 |
| 2 | BRS | L2 | 2101 | {bonds adj layer} and substrate | USPAT; US-PGPU; B; EPO; JPO; DERWENT ; IBM TDB | 2001/05/27 17:04 | | Truncation Overflow. Return string from Server is: 5:0`0-B0N | 1 |
| 3 | BRS | L3 | 1327 | L2 and (hole or perforations or gap or via or cavity or apers or opens or porous or crack) | USPAT; US-PGPU; B; EPO; JPO; DERWENT ; IBM TDB | 2001/05/27 17:26 | | Truncation Overflow. Return string from Server is: 5:1175402 | 1 |
| 4 | BRS | L4 | 103 | L3 and ic | USPAT; US-PGPU; B; EPO; JPO; DERWENT ; IBM TDB | 2001/05/27 17:29 | | Truncation Overflow. Return string from Server is: 5:1175402 | 0 |
| 5 | BRS | L5 | 129 | L2 and ic | USPAT; US-PGPU; B; EPO; JPO; DERWENT ; IBM TDB | 2001/05/27 17:29 | | Truncation Overflow. Return string from Server is: 5:1175402 | 0 |
| 6 | BRS | L6 | 1 | "4143103".PN. | USPAT | 2001/05/27 18:06 | | | 0 |
| 7 | BRS | L7 | 1 | "439880".PN. | USPAT | 2001/05/27 18:07 | | | 0 |
| 8 | BRS | L8 | 1 | "4527862".PN. | USPAT | 2001/05/27 18:09 | | | 0 |
| 9 | BRS | L9 | 1 | "4527862".PN. | USPAT | 2001/05/27 18:11 | | | 0 |
| 10 | BRS | L10 | 1 | "4723836".PN. | USPAT | 2001/05/27 18:11 | | | 0 |
| 11 | BRS | L11 | 1 | "5623280".PN. | USPAT | 2001/05/27 18:12 | | | 0 |
| 12 | BRS | L12 | 1 | "4143103".PN. | USPAT | 2001/05/27 18:14 | | | 0 |
| 13 | BRS | L13 | 1 | "3256374".PN. | USPAT | 2001/05/27 18:14 | | | 0 |
| 14 | BRS | L14 | 1 | "3616101".PN. | USPAT | 2001/05/27 18:15 | | | 0 |
| 15 | BRS | L15 | 1 | "3928099".PN. | USPAT | 2001/05/27 18:15 | | | 0 |
| 16 | BRS | L16 | 1 | "3928230".PN. | USPAT | 2001/05/27 18:15 | | | 0 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Comments | Error Definition | Errors |
|----|------|-----|--------|--|---|------------------|---|------------------|--------|
| 17 | BRS | L17 | 1 | "4016099".PN. | USPAT; US-PGPU | 2001/05/27 18:16 | | | 0 |
| 18 | BRS | L18 | 93 | (hole or perforations or gap or via or cavity or aper\$ or open\$ or porous or crack) with acf | B; EPO; JPO; DERWENT ; IBM TDB | 2001/05/27 19:07 | Truncation Overflow. Return string from Server is: 5.11175402 | | 1 |
| 19 | BRS | L19 | 1 | 257/780.ccls. and 12 | USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM TDB | 2001/05/27 19:08 | | | 0 |
| 20 | BRS | L20 | 223 | 257/780.ccls. and holes | USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM TDB | 2001/05/27 19:39 | Truncation Overflow. Return string from Server is: 5.504.504 | | 1 |
| 21 | BRS | L21 | 216934 | liquid adj crystal | USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM TDB | 2001/05/27 19:17 | | | 0 |
| 22 | BRS | L22 | 124820 | liquid adj crystal adj display | USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM TDB | 2001/05/27 19:18 | | | 0 |
| 23 | BRS | L23 | 3188 | liquid adj crystal adj display adj unit | USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM TDB | 2001/05/27 19:18 | | | 0 |
| 24 | BRS | L24 | 3 | L23 and (bonds adj layer) | USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM TDB | 2001/05/27 19:22 | Truncation Overflow. Return string from Server is: 5.0.0.B0N | | 1 |
| 25 | BRS | L26 | 5 | 120 and (bonds adj (layer or material)) | USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM TDB | 2001/05/27 19:40 | Truncation Overflow. Return string from Server is: 5.0.0.B0N | | 1 |

| Type | L # | Hits | Search Text | DBs | Time Stamp | Comments | Error Definition | Errors |
|--------|-----|------|--|--|------------------|----------|---|--------|
| 26 BRS | L25 | 82 | L21 and (bonds and layer) | USPAT; US-PGPU; B; EPO; JPO; DERWENT; IBM; TDB | 2001/05/27 19:55 | | Truncation Overflow. Return string from Server is: 5`0`0`B0N | 1 |
| 27 BRS | L27 | 3888 | 1cd and adhesive | USPAT; US-PGPU; B; EPO; JPO; DERWENT; IBM; TDB | 2001/05/27 19:56 | | | 0 |
| 28 BRS | L28 | 2291 | 127 and layer | USPAT; US-PGPU; B; EPO; JPO; DERWENT; IBM; TDB | 2001/05/27 19:57 | | | 0 |
| 29 BRS | L29 | 1796 | 127 and substrate | USPAT; US-PGPU; B; EPO; JPO; DERWENT; IBM; TDB | 2001/05/27 19:58 | | | 0 |
| 30 BRS | L30 | 1354 | 129 and device | USPAT; US-PGPU; B; EPO; JPO; DERWENT; IBM; TDB | 2001/05/27 19:59 | | | 0 |
| 31 BRS | L31 | 1354 | 129 and 130 | USPAT; US-PGPU; B; EPO; JPO; DERWENT; IBM; TDB | 2001/05/27 19:59 | | | 0 |
| 32 BRS | L32 | 1137 | 131 and (holes or perforations or gap or via or cavity or apers or spans or porous or crack) | USPAT; US-PGPU; B; EPO; JPO; DERWENT; IBM; TDB | 2001/05/27 20:07 | | Truncation Overflow. Return string from Server is: 5`0`0`H0L | 1 |
| 33 BRS | L33 | 666 | 132 and (pressure or stress) | USPAT; US-PGPU; B; EPO; JPO; DERWENT; IBM; TDB | 2001/05/27 20:10 | | | 0 |

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|----|------|-----|-------|--|--|------------------|----------|---|--------|
| 34 | BRS | L34 | 15756 | Adhesive near (bond or ball) | USPAT; US-PGPU; JFO; DERWENT ; IBM TDB | 2001/05/27 20:11 | | | 0 |
| 35 | BRS | L35 | 387 | Adhesive near ([bonds\$ adj] layer) or ball) | USPAT; US-PGPU; JFO; DERWENT ; IBM TDB | 2001/05/27 20:16 | | Truncation Overflow. Return string from Server is: 5.638436. | 1 |
| 36 | BRS | L36 | 2 | 135 and lcd | USPAT; US-PGPU; JFO; DERWENT ; IBM TDB | 2001/05/27 20:12 | | | 0 |
| 37 | BRS | L37 | 267 | 133 and absorb\$ | USPAT; US-PGPU; JFO; DERWENT ; IBM TDB | 2001/05/27 20:16 | | Truncation Overflow. Return string from Server is: 5.0`0 ABS | 1 |

| | Type | L # | Hits | Search Text | DBs | Time stamp | Comments | Error Definition | Errors |
|----|------|------|------|--|--|------------------|---|------------------|--------|
| 1 | BRS | L29 | 1 | "4106187" .PN. | USPAT | 2001/05/28 15:02 | | | 0 |
| 2 | BRS | L30 | 1 | "4660075" .PN. | USPAT | 2001/05/28 15:02 | | | 0 |
| 3 | BRS | L31 | 1 | "4737208" .PN. | USPAT | 2001/05/28 15:02 | | | 0 |
| 4 | BRS | L328 | 179 | perforated near adhesive | USPAT; US-PPGPU B; EPO; JPO; DERWENT ; IBM TDB | 2001/05/28 15:27 | | | 0 |
| 5 | BRS | L329 | 0 | perforated near {bond adj layer} | USPAT; US-PPGPU B; EPO; JPO; DERWENT ; IBM TDB | 2001/05/28 15:27 | | | 0 |
| 6 | BRS | L330 | 2 | perforated near {bonds adj layer} | USPAT; US-PPGPU B; EPO; JPO; DERWENT ; IBM TDB | 2001/05/28 15:28 | | | |
| 7 | BRS | L331 | 619 | porous near {bonds adj layer} or adhesive | USPAT; US-PPGPU B; EPO; JPO; DERWENT ; IBM TDB | 2001/05/28 16:14 | Truncation Overflow. Return string from Server is: 5.178595; | | 1 |
| 8 | BRS | L332 | 270 | L331 and {chip or substrate or device} | USPAT; US-PPGPU B; EPO; JPO; DERWENT ; IBM TDB | 2001/05/28 15:40 | | | 0 |
| 9 | BRS | L333 | 0 | "L338" and warp\$ | USPAT; US-PPGPU B; EPO; JPO; DERWENT ; IBM TDB | 2001/05/28 15:40 | | | 0 |
| 10 | BRS | L334 | 11 | L332 and warp\$ | USPAT; US-PPGPU B; EPO; JPO; DERWENT ; IBM TDB | 2001/05/28 16:15 | | | 0 |

| Type | L # | Hits | Search Text | DBs | Time Stamp | Comments | Error Definition | Errors |
|--------|------|------|--|---|------------------|----------|--|--------|
| 11 BRS | L335 | 1144 | holes near ((bonds adj layer) or adhesive) | USPAT; US-PGPU; B; EPO; JPO; DERWENT; IBM TDB | 2001/05/28 16:15 | | Truncation Overflow. Return string from Server is: 5`0`0`HOL | 1 |
| 12 BRS | L336 | 447 | L335 and (warp\$ or stress or pressure) | USPAT; US-PGPU; B; EPO; JPO; DERWENT; IBM TDB | 2001/05/28 16:33 | | | 0 |
| 13 BRS | L337 | 16 | L336 and (liquid adj crystal) | USPAT; US-PGPU; B; EPO; JPO; DERWENT; IBM TDB | 2001/05/28 16:44 | | | 0 |
| 14 BRS | L338 | 26 | ((bonds adj layer) or adhesive) near epoxy | USPAT; US-PGPU; B; EPO; JPO; DERWENT; IBM TDB | 2001/05/28 17:40 | | | 0 |
| 15 BRS | L340 | 0 | ((bonds adj layer) or adhesive) with space with rate | USPAT; US-PGPU; B; EPO; JPO; DERWENT; IBM TDB | 2001/05/28 16:56 | | | 0 |
| 16 BRS | L339 | 387 | ((bonds adj layer) or adhesive) and space and rate | USPAT; US-PGPU; B; EPO; JPO; DERWENT; IBM TDB | 2001/05/28 17:39 | | | 0 |
| 17 BRS | L341 | 45 | ((bonds adj layer) or adhesive) with rate | USPAT; US-PGPU; B; EPO; JPO; DERWENT; IBM TDB | 2001/05/28 17:04 | | | 0 |
| 18 BRS | L342 | 103 | lcd and acf | USPAT; US-PGPU; B; EPO; JPO; DERWENT; IBM TDB | 2001/05/28 17:05 | | | 0 |

| Type | L # | Hits | Search Text | DBs | Time Stamp | Comments | Error Definition | Errors |
|--------|------|-------|---|--|------------------|----------|---|--------|
| 19 BRS | L343 | 22977 | ((bond\$ adj layer) or adhesive) and space and rate | USPAT; US-PGPU; EPO; JPO; DERWENT; IBM TDB | 2001/05/28 17:39 | | Truncation Overflow. Return string from Server is: 5 0`0`BN | 1 |
| 20 BRS | L344 | 12719 | ((bond\$ adj layer) or adhesive) near epoxy | USPAT; US-PGPU; EPO; JPO; DERWENT; IBM TDB | 2001/05/28 17:41 | | Truncation Overflow. Return string from Server is: 5 0`0`BN | 1 |
| 21 BRS | L345 | 201 | 1.344 and 1cd | USPAT; US-PGPU; EPO; JPO; DERWENT; IBM TDB | 2001/05/28 17:41 | | | 0 |

| | Type | L # | Hits | Search Text | DBS | Time Stamp | Comments | Error Definition | Errors |
|---|------|-----|--------|---|--|---------------------|----------|---|--------|
| 1 | BRS | L1 | 772489 | pressur\$ and heat\$ | USPAT; US-PGPU B; EPO; JPO; DEMENT ; IBM TDB | 2001/06/02 08:40 | | Truncation Overflow. Return string from Server is: 5'0'0'PRE | 1 |
| 2 | BRS | L3 | 7 | 12 and {pressure adj head) | USPAT; US-PGPU B; EPO; JPO; DEMENT ; IBM TDB | 2001/06/02 09:00 | | | 0 |
| 3 | BRS | L4 | 57 | 257/118.cc1s. | USPAT; US-PGPU B; EPO; JPO; DEMENT ; IBM TDB | 2001/06/02 09:00 | | | 0 |
| 4 | BRS | L5 | 2 | L4 and pressur\$ | USPAT; US-PGPU B; EPO; JPO; DEMENT ; IBM TDB | 2001/06/02 09:01 | | | 0 |
| 5 | BRS | L6 | 62 | 257/30.cc1s. and pressur\$ | USPAT; US-PGPU B; EPO; JPO; DEMENT ; IBM TDB | 2001/06/02 09:05 | | Truncation Overflow. Return string from Server is: 5'417'417 | 1 |
| 6 | BRS | L7 | 3 | 257/455.cc1s. and pressur\$ | USPAT; US-PGPU B; EPO; JPO; DEMENT ; IBM TDB | 2001/06/02 09:05 | | Truncation Overflow. Return string from Server is: 5'417'417 | 1 |
| 7 | BRS | L8 | 32 | 257/25.cc1s. and pressur\$ | USPAT; US-PGPU B; EPO; JPO; DEMENT ; IBM TDB | 2001/06/02 09:08 | | Truncation Overflow. Return string from Server is: 5'278'278 | 1 |
| 8 | BRS | L9 | 5 | 257/778.cc1s. and lcd and {bond\$ OR ADHESIVE; | USPAT; US-PGPU B; EPO; JPO; DEMENT ; IBM TDB | 2001/06/02 09:10 | | Truncation Overflow. Return string from Server is: 5'901'905 | 1 |

| Type | L # | Hits | Search Text | DBs | Time Stamp | Comments | Error Definition | Errors |
|--------|-----|------|---|--|------------------|----------|--|--------|
| 9 BRS | L10 | 0 | 257/178.cccls. and lcd and {bonds\$ OR ADHESIVE) | US-PGPU; Bi; EPO; JFO; DERWENT; IBM; TDB; USPAT; | 2001/06/02 09:10 | | Truncation Overflow. Return string from Server is: 5:33:33:2 | 1 |
| 10 BRS | L11 | 1 | 257/290.cccls. and lcd and {bonds\$ OR ADHESIVE) | US-PGPU; Bi; EPO; JFO; DERWENT; IBM; TDB; USPAT; | 2001/06/02 09:10 | | Truncation Overflow. Return string from Server is: 5:363:363 | 1 |
| 11 BRS | L12 | 1 | 257/447.cccls. and lcd and {bonds\$ OR ADHESIVE) | US-PGPU; Bi; EPO; JFO; DERWENT; IBM; TDB; USPAT; | 2001/06/02 09:10 | | Truncation Overflow. Return string from Server is: 5:131:131 | 1 |
| 12 BRS | L13 | 0 | 257/743.cccls. and lcd and {bonds\$ OR ADHESIVE) | US-PGPU; Bi; EPO; JFO; DERWENT; IBM; TDB; USPAT; | 2001/06/02 09:10 | | Truncation Overflow. Return string from Server is: 5:76:76:2 | 1 |
| 13 BRS | L14 | 1 | 257/795.cccls. and lcd and {bonds\$ OR ADHESIVE) | US-PGPU; Bi; EPO; JFO; DERWENT; IBM; TDB; USPAT; | 2001/06/02 09:11 | | Truncation Overflow. Return string from Server is: 5:178:178 | 1 |
| 14 BRS | L15 | 0 | 257/7753.cccls. and lcd and {bonds\$ OR ADHESIVE) | US-PGPU; Bi; EPO; JFO; DERWENT; IBM; TDB; USPAT; | 2001/06/02 09:11 | | Truncation Overflow. Return string from Server is: 4:1:257/7 | 1 |
| 15 BRS | L16 | 1 | 257/753.cccls. and lcd and {bonds\$ OR ADHESIVE) | US-PGPU; Bi; EPO; JFO; DERWENT; IBM; TDB; USPAT; | 2001/06/02 09:11 | | Truncation Overflow. Return string from Server is: 5:313:313 | 1 |
| 16 BRS | L17 | 3 | 257/779.cccls. and lcd and {bonds\$ OR ADHESIVE) | US-PGPU; Bi; EPO; JFO; DERWENT; IBM; TDB; USPAT; | 2001/06/02 09:12 | | Truncation Overflow. Return string from Server is: 5:536:536 | 1 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Comments | Error Definition | Errors |
|----|------|-----|------|---|--|---------------------|----------|---|--------|
| 17 | BRS | L18 | 9 | 257/786.cccls. and lcd and {bonds OR ADHESIVE) | USPAT; US-PPGPU B; EPO; JPO; DERWENT ; IBM TDB | 2001/06/02 09:13 | | Truncation Overflow. Return string from Server is: 5`1002:10 | 1 |
| 18 | BRS | L19 | 9 | 439/74.cccls. and lcd and {bonds ADHESIVE) | USPAT; US-PPGPU B; EPO; JPO; DERWENT ; IBM TDB | 2001/06/02 09:13 | | Truncation Overflow. Return string from Server is: 5`554:554 | 1 |